

Magnify IT

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

UNIVERSITY of FLORIDA
IFAS Extension
Center for Aquatic and Invasive Plants

draw stem and roots here

A product of the Florida Invasive Plant Education Initiative
plants.ifas.ufl.edu/education

Name: _____

Class: _____

Date: _____

Field location: _____

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STEMS & ROOTS: Use magnifier and *Illustrated Plant Structures - Stems and Roots* to complete the card.

Common name: _____

Scientific name: _____

Type of stem: _____ Diameter of stem: _____

- ___ crown (short)
- ___ simple (no branches)
- ___ branched (has branches or sidegrowths)
- ___ climbing (needs support; a vine)
- ___ creeping (rests on ground; roots at nodes)
- ___ rhizome (roots below ground)
- ___ stolon (along surface; roots at node)

Are there nodes on the stem? If yes, then describe:

Are there buds? ___ Describe: _____

Find midrib on the blade (leaf). Is it in the center? _____

Does the leaf have a sheath? _____ Yes _____ No

Circle type of root: tuber bulb bulblet bulbil corm

Other/describe: _____

**To check answers refer to individual plant information cards:
*Invasive and Non-Native Plants You Should Know--Recognition
Cards (or Flash Cards) ~ plants.ifas.ufl.edu/education***

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